

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 113 | (US-20020012916-\$ or US-20020127727-\$ or US-20020185161-\$ or US-20030104634-\$ or US-20030194349-\$).did. or (US-4167451-\$ or US-4276051-\$ or US-4293307-\$ or US-4323537-\$ or US-4328185-\$ or US-4516437-\$ or US-4820497-\$ or US-4857471-\$ or US-5087423-\$ or US-5133373-\$ or US-5145646-\$ or US-5186194-\$ or US-5213761-\$ or US-5246665-\$ or US-5320809-\$ or US-5408891-\$ or US-5482861-\$ or US-5576215-\$ or US-5578494-\$ or US-5592959-\$ or US-5605665-\$ or US-5610069-\$ or US-5730938-\$ or US-5736403-\$ or US-5741708-\$ or US-5753512-\$).did. or (US-5827744-\$ or US-5849148-\$ or US-5902548-\$ or US-5942694-\$ or US-5985672-\$ or US-6019945-\$ or US-6027691-\$ or US-6063340-\$ or US-6074615-\$ or US-6096561-\$ or US-6151973-\$ or US-6230722-\$ or US-6261521-\$ or US-6309541-\$ or US-6335166-\$ or US-6355164-\$ or US-6358413-\$ or US-6358414-\$ or US-6403379-\$ or US-6413780-\$ or US-6422248-\$ or US-6436349-\$ or US-6458273-\$ or US-6498037-\$ or US-6508938-\$ or US-6555062-\$ or US-6627156-\$).did. or (US-6649128-\$ or US-6723288-\$ or US-6764649-\$ or US-6838250-\$ or US-6913933-\$).did. or (EP-661542-\$ or WO-9735173-\$). did. or (EP-661542-\$).did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/12/09 23:37 |
| L2 | 6 | ((("4,787,988") or ("5,714,127") or ("5,866,342"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/12/09 23:39 |
| L3 | 15 | ((("4787988") or ("5741463") or ("5108603") or ("5342581") or ("5464541") or ("6566461") or ("6783737"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/12/10 00:53 |

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| L4 | 10 | ((("20040018121") or ("20030003021") or ("20030170147") or ("10296056") or ("10603624") or ("20020176807")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/12/09 23:41 |
| L5 | 7994449 | EP 1 "108" "467" A2 WO 97/09353 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/12/09 23:42 |
| L6 | 2 | EP-108467-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/12/09 23:43 |
| L8 | 2 | WO-9709353-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/12/09 23:43 |
| L9 | 2 | ("20040156756").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/12/10 01:02 |
| L10 | 4 | ((("5453256") or ("6551832"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/12/10 01:04 |
| L11 | 7 | ((("7311885") or ("20040202573") or ("20020085446") or ("6872482"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/12/10 01:32 |
| L12 | 2 | ("5592959").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/12/10 01:32 |
| L13 | 11 | ("3552212" "3719086" "3748911" "3911749" "4495149" "4574850" "5408891").PN. OR ("5592959").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/10 01:33 |

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| L14 | 12 | ("5211310" "5322192" "5367888" "5413246" "5441415" "5577837" "5592959" "5627531" "5788508" "5969272" "6171280" "6319718").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/10 01:34 |
| L15 | 3820 | (422/102).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/12/10 01:38 |
| L16 | 1884 | (422/104).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/12/10 01:38 |
| L17 | 3994 | (422/100).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/12/10 01:38 |
| L18 | 668 | (L15 or L16 or L17) and (block or housing) with (channel\$1 or conduit\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/12/10 01:38 |
| L19 | 426 | 18 and (cover or lid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/12/10 01:39 |
| L20 | 342 | 19 and (seal\$3 or tight) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/12/10 01:40 |
| L21 | 115 | 19 and O-ring\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/12/10 01:40 |
| L22 | 115 | 19 and 20 and 21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/12/10 01:41 |

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| L23 | 227 | 20 not 21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/12/10 01:41 |
| L24 | 311 | 19 not 21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/12/10 01:41 |
| L25 | 19 | ("1532233" "1595626" "3959307" "4065412" "4134514" "4227886").PN. OR ("4610847").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/10 01:44 |
| L26 | 22 | ("4168394" "4482159" "4605536" "4787988" "4806316" "5045193" "5061450" "5064542" "5133561" "5460973" "5552294" "5578455" "5578549" "Re35316").PN. OR ("5709840").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/10 01:48 |
| L27 | 22 | ("2813632" "3700111" "4056100" "4084718" "4126559" "4225440" "4252213" "4301010" "4361483" "4426295" "4623461" "4632434" "4690757" "4710289" "4732687" "4767602" "4769145" "4777137" "4787769").PN. OR ("5045193"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/10 02:05 |
| L28 | 26 | ("0913516" "1230212" "3175801" "3892531" "4252769" "4558845" "4563336" "4603114" "4610847" "4703913" "4704256").PN. OR ("5137695"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/10 02:17 |
| L29 | 10 | ("3484077" "4013419" "4395382").PN. OR ("4563336"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/10 02:38 |
| L30 | 17 | ("3058814" "3179499" "3322500" "3661527").PN. OR ("3892531").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/10 02:40 |

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| S1 | 3760 | (422/102).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/12/09 23:32 |
| S2 | 1859 | (422/104).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/08/15 23:04 |
| S3 | 44 | (S1 or S2) and o-ring\$1 and block and (channel\$1 or conduit\$1 or passage\$1) with (wash\$3 or clean\$3 or buffer\$1 or solvent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/15 23:08 |
| S4 | 3903 | (422/100).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/08/16 15:24 |